

Resource Summary Report

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Zebrafish Anatomical Ontology

RRID:SCR_005887

Type: Tool

Proper Citation

Zebrafish Anatomical Ontology (RRID:SCR_005887)

Resource Information

URL: http://zfin.org/zf_info/anatomy/dict/sum.html

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Description: A structured controlled vocabulary of the anatomy and development of the Zebrafish (*Danio rerio*). It includes a list of structures, organized hierarchically into an ontology, with descriptions of each structure. The current version is being written by a consortium of researchers, each serving as an expert for a particular set of anatomical structures. Additional anatomical information derived from the current literature is provided by the ZFIN curation group. Development of a complete and uniform anatomical ontology for the zebrafish is vital to the success of zebrafish science. The anatomical ontology is necessary for: * Effective data dissemination and informatics. * A reference framework. * Interoperability.

Abbreviations: ZFA

Synonyms: Zebrafish Anatomy and Development Ontology, ZFIN - Zebrafish Anatomical Ontology

Resource Type: controlled vocabulary, data or information resource, ontology

Keywords: anatomy, structure, anatomical structure, obo

Resource Name: Zebrafish Anatomical Ontology

Resource ID: SCR_005887

Alternate IDs: nlx_149454

Record Creation Time: 20220129T080233+0000

Record Last Update: 20260905T132543+0000

Ratings and Alerts

No rating or validation information has been found for Zebrafish Anatomical Ontology.

No alerts have been found for Zebrafish Anatomical Ontology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Fisher ME, et al. (2022) The Xenopus phenotype ontology: bridging model organism phenotype data to human health and development. BMC bioinformatics, 23(1), 99.

Sato K, et al. (2021) The Opsin 3/Teleost multiple tissue opsin system: mRNA localization in the retina and brain of medaka (*Oryzias latipes*). The Journal of comparative neurology.

Harper L, et al. (2018) AgBioData consortium recommendations for sustainable genomics and genetics databases for agriculture. Database : the journal of biological databases and curation, 2018.

Arrenberg AB, et al. (2013) Integrating anatomy and function for zebrafish circuit analysis. Frontiers in neural circuits, 7, 74.